

# Work Order ID 86517

July-03-12 1:50:33 PM

**\*86517\***

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Item ID: D3672-3

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Item Name: Phenolic Washer

Stop

**\*NS2\***

Start Date: 7/03/12 Start Qty: 500.00

**\*500\***

Cust Item ID:

Required Date: 7/04/12 Req'd Qty: 500.00

**\*500\***

Customer:

Reference:

Approvals:

Process Plan: *W*

Date:

Tooling:

Date:

Run

Start

**\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D3672

Rev C

100

0.00

**\*100\***

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: *17354*

Purchase Part Number: MM .500 OD X .267 ID X .031 +/- .002

Supplier: HASKINS INDUSTRIAL

Certificate of conformity is required

*CK 12/07/03 500*

110

Receive & Inspect for Damage & Mat'l Certs

0.00

**\*110\***

Packaging

Memo

0.00

Packaging

Ensure certificate of conformity is attached

*12/07/15 (500)*

120

QC6- Inspect dimensions to drawing

0.00

**\*120\***

QC

Memo

0.00

Quality Control

*8/2/12/03*

*05/01/19  
(+500)*

**Work Order ID 86517****\*86517\***

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Item ID: D3672-3

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Phenolic Washer

Start Date: 7/03/12 Start Qty: 500.00

**\*500\***

Cust Item ID:

Required Date: 7/04/12 Req'd Qty: 500.00

**\*500\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>60</u>	0.00							
<b>*130*</b>									
Packaging	Memo	0.00				<u>500</u>		<u>12/7/10</u>	<u>SP</u>
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control									

CK 12/7/11  
MF  
12-07-10

# Picklist Print

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Work Order ID: 86517

Parent Item: D3672-3

Parent Item Name: Phenolic Washer

Start Date: 7/03/12

Required Date: 7/04/12

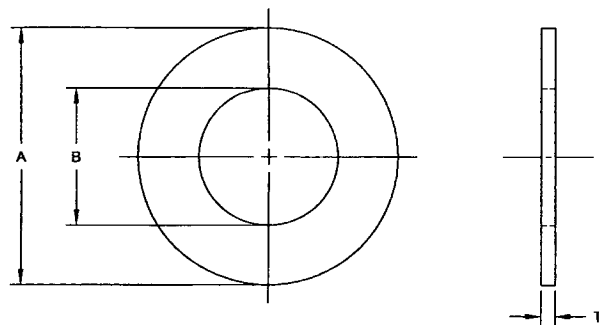
Start Qty: 500.00

Required Qty: 500.00

Comments: IPP Rev:A New Issue 07-09-09 JLM Verified By:EC  
IPP Rev:B ECN 1056 07-11-13 DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3672-3P WASHER		Purchased	No			110	Each	0.0000	1	500		7/3/12	500

# SPECIFICATION CONTROL DRAWING



**D3672-X PHENOLIC WASHER**

Dart P/N	A (IN)	B (IN)	T (IN)	SUPPLIER P/N	REPLACES
D3672-1	0.437	0.210	0.031	MM .437OD x .210ID x .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H3L
D3672-3	0.500	0.267	0.031	MM .500OD x .267ID x .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H4L
D3672-5	0.562	0.326	0.062	MM .562OD x .326ID x .062 +/- .002 PHENOLIC FLAT WASHER	NAS1515H5
D3672-7	0.562	0.328	0.031	MM .562OD x .328ID x .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H5L
D3672-9	0.625	0.390	0.031	MM .625OD x .390ID x .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H6L
D3672-11	0.750	0.453	0.031	MM .750OD x .453ID x .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H7L
D3672-13	0.875	0.515	0.031	MM .875OD x .515ID x .031 +/- .002 PHENOLIC FLAT WASHER	NAS1515H8L



## NOTES:

- 1) MATERIAL: PHENOLIC. PURCHASE HASKINS INDUSTRIAL INC. P/N PER TABLE (IN QUANTITIES OF 1000)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

*CD 12/07/03*  
*W10: 86517*

**RELEASED**  
2009-12-14  
*MD*

C	REDRAW, ADD -13 (ZN A8-1), PAR 09-038	CP	09.11.04
B	ADD -5/-7/-9/-11	DC	07.10.09
A	NEW ISSUE	DC	07.08.28
REV.	DESCRIPTION	BY	DATE
DESIGN	DC	<b>DART AEROSPACE LTD</b>	
DRAWN	gp	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.	JA	D3672	SHEET 1 OF 1
APPROVED	WJ	TITLE	SCALE
DE APPR.		PHENOLIC WASHER	NTS
DATE	09.11.04	COPYRIGHT © 2007 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO17354

Purchase Order Date 7/03/12

PO Print Date 7/03/12

Page Number 1 of 2

Order From :

VC-HAS001

HASKINS INDUSTRIAL  
5-52 ANTARES DRIVE  
NEPEAN, ON K2E 7Z1  
CA

Contact Name

Vendor Phone

613 723 8800

Vendor Fax

613 723 8806

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3672-3P	WASHER	7/06/12 Yes	500.00 Each	Dicom	\$0.3229	\$161.45
		Special Inst:	AS PER DWG D3672 REV. C B86517 P/N: MM.500 OD X .267 ID X .031 +/-0.002				
2		110-1000-201 DEBOER END-MILL	7/06/12 Yes	3.00 Each	Dicom	\$125.8800	\$377.64
		Deliver To: CNC					
3		A921 39/64" DORMER DRILL	7/06/12 Yes	5.00 Each	Dicom	\$116.7100	\$583.55
		Deliver To: CNC					
4		124-155 SOWA TAP 3/8	7/06/12 Yes	4.00 Each	Dicom	\$19.1000	\$76.40

Change Nbr: 2

Change Date: 7/03/12

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required YES NO

SKINS INDUSTRIAL INC.  
52 ANTARES DRIVE

\*\* PACKING SLIP \*\*

Order # 1245233.00

PEAN, ONTARIO K2E 7Z1  
L (613) 723-8800 FAX (613) 723-8806

Order Date 07/04/12

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ld To: DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY  
ON  
K6A 1K7

Ship To: DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY  
ON  
K6A 1K7

Cust Phone # (613) 632-5200	Warehouse OTTAWA	F.O.B. DEST	Taken By Sylvie 613-723-880
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ist #	Customer P/O #	Required	Orig Order	Slsm	Ship Via	Terms
168	17354	07/05/12	1245233.00	PL	DICOM	NET 30

# Bin #	Order UM	Ship	B/O Product	Description
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1 CAB810	500 EA	500 ✓	MMS-D3672-8	.500 X .267 X .031 +/- .002 WASHER, PHENO
2	3 EA	0	3 DB1X1	110-1000-201 1" 2FL CARB ENDMILL
3	5 EA	0	5 PTD1X1 0633472	A921 39/64 HSCO DRILL
4 *	4 EA	0	4 SOL1X1	124-155 3/8-24 SPRL PNT TAP RED

PLEASE NOTE:

NO RETURNS WITHOUT PRIOR AUTHORIZATION  
ALL SHORTAGE CLAIMS MUST BE WITHIN 10 DAYS  
BO CODE: BO = QTY NOT SHIPPED IS BACK-ORDERED  
= QTY NOT SHIPPED WAS CANCELLED  
= ITEM CONSIDERED COMPLETE - NO B/O CREATED

ILL 7 PACK DATE 7/04/12  
Printed on 2012-07-04 at 8:58